PTO/SB/21 (01-08)
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TRANSMITTAL FORM

Application Number 10/822,556-Conf. #2616 Filing Date April 12, 2004 First Named Inventor Masashi Enomoto Art Unit 1795 Examiner Name A. J. Hall Attorney Docket Number

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

12

S1459.70088US00

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	EN	CLOSURES (Check all that	apply	γ)	
Fee Trans	mittal Form	Drawing(s)		After Allowance Communication to TC	
Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences	
Amendme	nt/Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
After	r Final	Petition to Convert to a Provisional Application		Proprietary Information	
Affid	avits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Addres	ss	Status Letter	
Extension of Time Request		Terminal Disclaimer		X Other Enclosure(s) (please Identify below):	
Express Abandonment Request		Request for Refund		New Combined Declaration and Power of Attorney (corrected priority)	
Information Disclosure Statement		CD, Number of CD(s)		Supplemental Application Data Sheet Request for Corrected Filing Receipt Copy of Official Filing Receipt	
Certified Copy of Priority Document(s)		Landscape Table on CD		Return Receipt Postcard	
	lissing Parts/ Application	Remarks			
Reply to Missing Parts under					
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
WOLF, GREENFIELD & SACKS, P.C.					
Signature	Signature Racely J. Phtzler				
Printed name	Randy J. Pritzker				
Date	5-27-08	Reg.	No.	35,986	

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the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for
Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Dated: 5-27-08 Signature: Hatricia Madeim (Patricia Nudeum)
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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number 10/822,556-Conf. #2616 Filing Date April 12, 2004 First Named Inventor Masashi Enomoto Art Unit 1795 **Examiner Name** A. J. Hall Attorney Docket Number S1459.70088US00

ENCLOSURES (Check all that apply)					
Fee Transi	mittal Form	Drawing(s)		After Allowance Communication to TC	
Fee	Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences	
Amendme	nt/Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
After	Final	Petition to Convert to a Provisional Application		Proprietary Information	
Affid	avits/declaration(s)	Power of Attorney, Revocation Change of Correspondence		Status Letter	
Extension	of Time Request	Terminal Disclaimer		X Other Enclosure(s) (please Identify below):	
Express At	pandonment Request	Request for Refund		New Combined Declaration and Power of Attorney (corrected priority) Supplemental Application Data Sheet Request for Corrected Filing Receipt Copy of Official Filing Receipt	
Information	n Disclosure Statement	CD, Number of CD(s)			
Certified Copy of Priority Document(s)		Landscape Table on CD		Return Receipt Postcard	
	issing Parts/ Application	Remarks			
Reply to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNATU		JRE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name WOLF, GREENFIELD 8		D & SACKS, P.C.			
Signature Roudy J. Pritzker					
Printed name Randy J. Pritzker					
Date 5-27-08		Reg. No.	35,986		

12

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MAY 2 9 2008 W

Docket No.: S1459.70088US00

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Masashi Enomoto et al.

Serial No.:

10/822,556

Confirmation No.:

2616

Filed: For:

April 12, 2004 PHOTOELECTRIC CONVERSION DEVICE FABRICATION

METHOD, PHOTOELECTRIC CONVERSION DEVICE,

ELECTRONIC APPARATUS MANUFACTURING METHOD, ELECTRONIC APPARATUS, METAL FILM FORMATION

METHOD AND LAYER STRUCTURE AND SEMICONDUCTOR

FINE PARTICLE LAYER AND LAYER STRUCTURE

Examiner:

A. J. Hall

Art Unit:

1795

Certificate of Mailing Under 37 CFR 1.8(a)

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Dated: May 27 2008

REQUEST FOR CORRECTED FILING RECEIPT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby requests that a corrected Filing Receipt be issued in the aboveidentified patent application. The official Filing Receipt received by Applicant, a copy of which is attached hereto, has an error in the Foreign Applications section:

JAPAN JP200

JP2003-108076

04/11/2003

JAPAN

JP2003-108075

04/11/2003

Applicant also submits herewith a Supplemental Application Data Sheet and an executed Combined Declaration and Power of Attorney document which reflects the correct Foreign Priority data.

Docket No.: S1459.70088US00

Applicant additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Dated: 5-27-08

Respectfully submitted,

By Kandy J. Phylor Randy J. Pritzker

Registration No.: 35,986 Kuangshin Tai, Ph.D.

WOLF, GREENFIELD & SACKS, P.C.

Federal Reserve Plaza 600 Atlantic Avenue

Boston, Massachusetts 02210-2206

617.646.8000



Page 1 of 2

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vinginia 22313-1450 www.usplo.gov

FILING OR 371 APPL NO. ART UNIT FIL FEE REC'D ATTY.DOCKET NO DRAWINGS TOT CLMS IND CLMS (c) DATE 9 26 12 10/822,556 04/12/2004 1756 1782 S1459,70088US00

CONFIRMATION NO. 2616

UPDATED FILING RECEIPT

OC000000014126887

Randy J. Pritzker Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, MA 02210

Date Mailed: 10/19/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Masashi Enomoto, Tokyo, JAPAN; Toshio Honda, Kanagawa, JAPAN;

Assignment For Published Patent Application

Sony Corporation, Tokyo, JAPAN

Power of Attorney: None

Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN JP2003-108076 04/11/2003 JAPAN JP2003-018075-04/11/2003

108075

If Required, Foreign Filing License Granted: 06/23/2004

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/822,556

Projected Publication Date: 01/27/2005

Non-Publication Request: No

Confirmation Docketing DOCKETED OCT 22 2004

16 名、謝建 5

Early Publication Request: No

Title

Photoelectric conversion device fabrication method, photoelectric conversion device, electronic apparatus manufacturing method, electronic apparatus, metal film formation method and layer structure, and semiconductor fine particle layer and layer structure

Preliminary Class

430

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PTO/SB/92 (01-08)
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pplication No. (if known): 10/822,556

on

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Attorney Docket No.: S1459.70088US00

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May 27, 2008

Date

Patrona Shadean	~		
Signature			
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Registration Number, if applicable Telephone Number			
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Each paper must have its own certificate of mailing, or this certificate must identify

Supplemental Application Data Sheet (3 pages)

each submitted paper.

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PTO/SB/106 (05-00)

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Declaration and Power of Attorney for Patent Application

特許出願實育物及び委任状

Japanese Language Declaration

日本語宣言書

以は、以下に記名なれた魚明者として、ここに下組の曲り宜賞する(

As a below named inventor, I hereby declare that:

私の作別、何氏の内光をして国際は、私の氏糸の後に超数された途りである。

My residence, post office address, and citizenship are as stated next to my name.

下記の名称の角明について、質許研究領域に記載され、且つ特許が 求められている角明京原に関して、以は、最初、身先且つぼ一の足明 表するる(数…の氏名が記載されている場合)か、数い改造物、最先 因り比川県明寺である(数数の氏名が認載されている場合)と信じて いる。 I believe 1 am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PHOTOELECTRIC CONVERSION DEVICE FABRICATION METHOD, PHOTOELECTRIC CONVERSION DEVICE, ELECTRONIC APPARATUS MANUFACTURING METHOD, ELECTRONIC APPARATUS, METAL FILM FORMATION METHOD AND LAYER STRUCTURE AND SEMICONDUCTOR PINE PARTICLE LAYER AND LAYER STRUCTURE

上記機能の明体責はここに無付きれているが、下記の低がナェッタ されている場合は、この限りでない:

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PHOTOELECTRIC CONVERSION DEVICE FABRICATION METHOD, PHOTOELECTRIC CONVERSION DEVICE, ELECTRONIC APPARATUS MANUFACTURING METHOD, ELECTRONIC APPARATUS, METAL FILM FORMATION METHOD AND LAYER STRUCTURE AND SEMICONDUCTOR FINE PARTICLE LAYER AND LAYER STRUCTURE

the specification of which is attached hereto unless the following box is checked:

04/12/2004
cation Number or
lication Number
and was amended on
(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、選挙以列法内閣3つ編規的1、58に定義されている、特許 在について重要な情報を関示する観視があるととを紹める。 I acknowledge the duty to disclose information which is material to putentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

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Japanese Language Declaration					
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		Priority Not Claimed			
Prior Foreign Application(s)		横飛行・大力			
外国での気行川盟		_			
JP2003-108076	Japan	11-Apr-2003			
(Number)	(Country)	(Day/Month/Year Filed) (出取日・オイギ)			
(1 ¥)	(AB)	(======================================			
JP2003-108075	Japan	11-Apr-2003			
(Number)	(Country)	(Day/Month/Yeor Filad) (出版ロノティ等)			
むは、ここに、下記のいかなる米田位替許山 国法的第35数118点 (a) 項の利益を主張す	壁についても、その米	I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.			
	(PH) - D				
(Application No.) (州縣常子)	(Filing Date) (資訊日)				
(Application No.)	(Filing Date)	ì			
(出版)	(祖國日)				
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(Application No.)	(Filing Date)	(Status Patented, Pending, Abandoned)			
(出劇舞琴)	(出國日)	(項別:特許許可、級馬中、双票)			
	(Ellian Data)	(Status Patented, Pending, Abandoned)			
(Application No.)	(Filing Date) (出版 行)	(短段:特許时間、福軍市、政策)			
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number).

Randy J. Pritzker, 35,986

Randy J. Pritzker, 35,986

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Direct Telephone Calls to: (name and telephone number)

Randy J. Pritzker, (617) 646-8247

Randy J. Pritzker, (617) 646-8247

ボーミルは第一発明を氏名 Masashi Enomoto	Full name of sole or first inventor Masashi Enomoto
段明典の知名 目付	Inventor's signature Date Masashi Enomoto May 16, 2008
 日	Residence
Tokyo, Japan	Tokyo, Japan
DI CH	Citizenship
Japan	Japan
節便の発先	Post Office Address
1-7-1 Konan, Minato-ku	1-7-1 Konan, Minato-ku
Tokyo, 108-0075	Tokyo, 108-0075
JAPAN	JAPAN

加二共同発明者がいる場合、その圧名 Toshio Honda	Full name of second joint inventor, if any Toshio Honda
第二共同発明をの着名 日	Second Inventor's signuture Date
位明	Residence
Tokyo, Japan	Tokyo, Japan
DI CE	Citizenship
Japan	Japan
銀信の発光	Post Office Address
1-7-1 Konan, Minato-ku Tokyo, 108-0075 JAPAN	1-7-1 Konan, Minato-ku Tokyo, 108-0075 JAPAN

【裏三以下の共到発明者についても関係に閲載し、署名を すること)

(Supply similar information and signature for third and subsequent joint inventors.)



Application Information

Application number:: 10/822,556

Filing Date:: 04/12/04

Application Type:: Regular

Subject Matter:: Utility

Suggested Group Art Unit:: 1795

CD-ROM or CD-R?:: None

Sequence submission?:: None

Computer Readable Form (CRF)?:: No

Title:: PHOTOELECTRIC CONVERSION DEVICE

FABRICATION METHOD, PHOTOELECTRIC

CONVERSION DEVICE, ELECTRONIC

APPARATUS MANUFACTURING METHOD,

ELECTRONIC APPARATUS, METAL FILM

FORMATION METHOD AND LAYER

STRUCTURE AND SEMICONDUCTOR FINE PARTICLE LAYER AND LAYER STRUCTURE

Attorney Docket Number:: S1459.70088US00

Request for Early Publication?:: No

Request for Non-Publication?:: No

Small Entity?:: No

Petition included?:: No

Secrecy Order in Parent Appl.?:: No

Applicant Information

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

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Country of Residence:: Japan

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City of mailing address:: Tokyo

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 108-0075

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Primary Citizenship Country:: Japan

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City of mailing address:: Tokyo

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 108-0075

Correspondence Information

Correspondence Customer Number:: 23628

Representative Information

Representative Customer Number:: 23628

Domestic Priority Information

Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
Japan	JP2003-108076	04/11/03	Yes
Japan	JP2003-108075	04/11/03	Yes

Assignee Information

Assignee name:: Sony Corporation

Street of mailing address:: 1-7-1 Konan, Minato-ku

City of mailing address:: Tokyo

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 108-0075